

TT Electronics plc 2015 Final Results

March 2016



Review of 2015



- Successful year of transition, business now stabilised
- Operational Improvement Plan largely complete
 - Well ahead of schedule, £7 million lower cost
- Results in line with expectations, excellent cash conversion
- Final dividend maintained

Group Progress



- Step up in customer focus, pipeline improvement, new customer and contracts wins
- R&D encouraging improvements, new launches from increased investment
- 'BE Lean' freeing capacity and cash
- OIP execution vastly improved
- Employee engagement and culture change
- Aero Stanrew acquisition

Aero Stanrew: Business Overview



Market leader in the design, development and production of electromagnetic components and electronic sub-systems

Supply into performance critical applications

Engine control systems
Engine ignition and control
Avionics
Actuation systems

Power systems
Sub-sea power electronics
Test equipment

Significant exposure to highly attractive end markets

Civil Aerospace 64%

Defence 27%

Oil & Gas

Space 1%

High quality secure platform exposure, and embedded relationships with blue chip Tier 1 customers



A380 A350 A330 A320



787 777 747 737

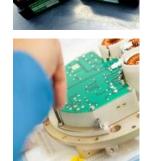
Aero Stanrew: Complementing TT's Strategy







- Robust, highly engineered products
- Harsh environment applications
- Highly complementary to Advanced Components division



- Strengthens our position in Aerospace & Defence market
- Significant market and customer overlap



Strong cultural fit



Financial Review

Mark Hoad, Chief Financial Officer

Group Financial Performance



£m (except where stated)	2015	2014	Change	Change constant fx
Revenue	509.9	524.3	(3)%	(2)%
Operating profit*	21.7	29.2	(26)%	(30)%
Profit before tax*	19.2	27.6	(30)%	(36)%
EPS* (pence)	8.8p	12.9p	(32)%	(36)%
Exceptionals & one-offs	(5.4)	(33.5)	84%	84%
Dividend (pence)	5.5p	5.5p	-	
Cash conversion [‡] (%)	136%	3%		
Net debt	(56.1)	(14.3)		
Leverage (times)	1.3 x	0.3x		
ROIC (%)	9.0%	12.1%^	(310)bps	

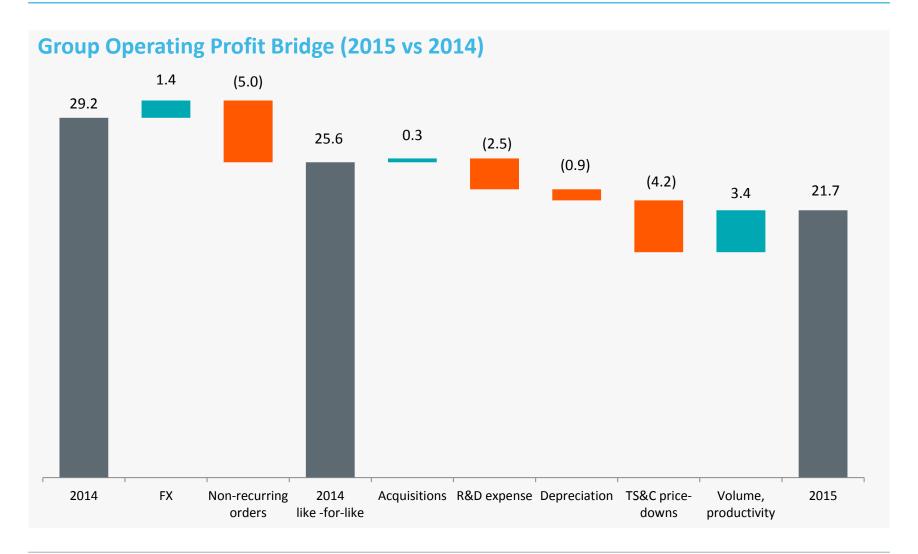
- Organic revenue decline 3%
 2014 one-off contracts
- OP reduced by 30% as expected
- Effective tax rate 27.0%
- Significantly reduced exceptional charge
- Excellent cash conversion
- Balance sheet strength retained

Underlying, before exceptional and one-off costs

[‡] See appendix

Group Operating Profit Bridge





Transportation Sensing and Control



	2015	2014	Change	Change constant fx
Revenue (£m)	205.8	230.5	(11)%	(3)%
Op. (loss)/profit (£m)*	(1.4)	1.4	(200)%	(171)%
Operating margin*	(0.7)%	0.6%	(130)bps	(100)bps



- Modest organic revenue decline
 - Circa 2% price-downs
 - China growth offsetting reduction in Europe
- Operating profit decline due to
 - Price-downs; increased R&D expense
 - Early OIP benefit realisation £1.0m impact
- Operating loss stabilised H2 2015 breakeven pre-foreign exchange

^{*} Underlying, before exceptional and one-off costs

Industrial Sensing and Control



	2015	2014	Change	Change constant fx
Revenue (£m)	61.0	58.8	4%	(3)%
Operating profit (£m)*	11.4	12.8	(11)%	(18)%
Operating margin*	18.7%	21.8%	(310)bps	(330)bps



- Strong like-for-like performance
- 10% organic revenue decline
 - More than accounted for by prior year one-off orders
 - £4m contribution from Roxspur acquisition
- Operating profit down by 18%
 - £4.0m adverse impact from absence of one-off order
 - £0.5m OIP benefits realised

^{*} Underlying, before exceptional and one-off costs

Advanced Components



	2015	2014	Change	Change constant fx
Revenue (£m)	95.3	98.8	(4)%	(7)%
Operating profit (£m)*	6.0	9.5	(37)%	(38)%
Operating margin*	6.3%	9.6%	(330)bps	(320)bps



- 7% organic revenue decline
 - Prior period includes £2m from non-recurring orders on Smithfield closure
 - Weak H2 performance in shorter cycle resistors business
- Operating profit reduction due to
 - Absence of high margin Smithfield product
 - Drop-through from resistors revenues

^{*} Underlying, before exceptional and one-off costs

IMS



	2015	2014	Change	Change constant fx
Revenue (£m)	147.8	136.2	9%	4%
Operating profit (£m)*	5.7	5.5	4%	(11)%
Operating margin*	3.9%	4.0%	(10)bps	(50)bps



- Revenue increased by 4% organically
 - Strong performance in China and US
- Operating profit
 - Positive drop-through on increased revenues
 - Higher allocation of central costs

^{*} Underlying, before exceptional and one-off costs

Free Cash Flow and Net Debt



Free Cash Flow		
£m	2015	2014
Underlying EBITDA	42.0	51.5
Net capital expenditure	(16.8)	(28.0)
Capitalised development expenditure	(1.3)	(6.8)
Working capital	4.6	(16.8)
Exceptional items	(10.1)	(13.0)
Net interest and tax	(10.0)	(6.3)
Pensions & other	(3.3)	(3.1)
Free Cash Flow	5.1	(22.5)
Cash Conversion	136%	3%
	2015	2014
Net Debt	(56.1)	(14.3)
Net Debt to EBITDA	1.3 x	0.3x

- Tighter control over capital and development expenditure - 0.9x DA
- Much improved working capital performance
- Exceptional spend reduced
- Increased interest due to higher debt,
 £1.5m tax catch-up from 2014
- Pension deficit contributions £4.3m
- Excellent cash conversion
- Aero Stanrew £38.2m acquisition cost
- Balance sheet strong for continued investment

Exceptional Items



Exceptional Items (P&L)	2015	2014
£m	2015	2014
Restructuring costs	2.9	22.2
Acquisition related costs	0.8	1.9
Asset impairments	1.7	9.4
Total Exceptional Items	5.4	33.5

 Exceptional Items (Cash)
 2015
 2014

 Total Cash
 10.1
 13.0

- Restructuring costs: Mainly OIP related
- Acquisition costs: Deal costs and intangible amortisation, net of credit relating to Roxspur earnout
- Impairments: Mainly relates to North American resistors business following H2 downturn
- Cash exceptionals: OIP, management reorganisation

Other Financial Matters / Guidance for 2016



- Restructuring costs
 - Remaining OIP P&L charge £4m; cash costs £6m in 2016, £2m in 2017-2020
 - Further footprint change circa £7m cash cost even split over 2016 and 2017 likely
- Capital and development expenditure
 - Depreciation and amortisation circa £23-24m
 - Capex and devex circa 1.1-1.2x DA
- Working capital
 - Modest working capital outflow
- Tax
 - Effective rate expected to be similar to 2015
 - Cash payments circa 100% of P&L charge
- Pensions
 - UK deficit contributions £4.5m
 - Next triennial valuation imminent
- Foreign exchange
 - USD 1 cent = circa £100k operating profit impact
 - EUR 1 cent = circa £40k operating profit impact



Divisional Review and Outlook

Richard Tyson, Chief Executive Officer

Transportation Sensing and Control





- Early contract wins in target growth markets
 - Next-gen haptic pedal
 - Wins in China on pedals, temperature sensors, crankshaft sensors
 - Global project for chassis height sensor
- Good progress on product innovation
 - Development order for linear sensor for suspension systems
 - Extension of capabilities in high temperature sensors
 - Launch of AdBlue® optical fluid sensor for NOx emission reduction

Industrial Sensing and Control





- Strong Underlying organic performance
- Key programme wins
 - First production order for latest phased diode array
 - Offset large one off order through multiple wins for position and torque sensors for recreational and off-road vehicles
- Roxspur integration complete

Advanced Components





- Multiple new product launches
- Record number of new customer positions won
- Invested in new state-of-the art cleanroom opened Jan 2016
- Aero Stanrew acquisition to team up with Power & Hybrid business

IMS





- Strong growth in China supported by additional contract wins
 - Metro train systems
 - Domestic narrow body aircraft
- Global contract renewal with one of largest customers
- Renewal of division-wide NADCAP certifications; major customer audits; customer awards

Summary and Outlook



- Successful year of transition, business now stabilised
- Results in line with expectations, cash performance excellent
- Strategy execution on track
- OIP largely complete, further footprint changes
- Tougher macro-economic environment
- Self-help and Aero Stanrew contribution mean progress in 2016

...building momentum to return us to sustainable, profitable growth



Q&As



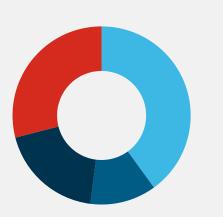
Appendices

Appendix: TT Electronics Business



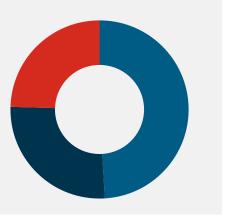
Revenue (FY 2015)

- TransportationSensing & Control 40%
- Industrial Sensing & Control 12%
- AdvancedComponents 19%
- IMS 29%



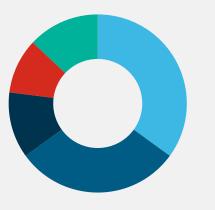
Operating Profit (FY 2015)

- TransportationSensing & Control -6%
- IndustrialSensing & Control 52%
- AdvancedComponents 28%
- IMS 26%



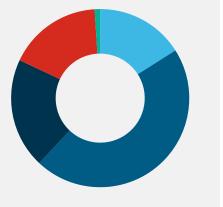
Revenue by market (FY 2015)

- Passenger Car 35%
- Industrial 30%
- Aerospace & Defence 12%
- Other transp. 10%
- Medical 13%



Revenue by region (FY 2015)

- **UK** 16%
- Rest of Europe 46%
- North America 21%
- Asia 17%
- Rest of the World 1%



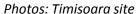
Operational Improvement Plan: Progress



- Large, complex project has progressed very well
- All twelve lines now transferred and qualified
- Layout tidy-up in Germany completed H2 2016
- Project well ahead of schedule and expected to be completed £7m inside plan

OIP £m	To 2014	2015	2016	2017- 2020	Total / Run Rate
P&L charge	(18.1)	(1.8)	(2.5)	(1.1)	(23.5)
Cash cost	(7.2)	(7.4)	(6.4)	(2.0)	(23.0)
Run-rate benefit	1.3	2.8	4.5	5.0	5.0







Appendix: Impact of FX



Sales (£m)	Transportation Sensing and Control	Industrial Sensing and Control	Advanced Components	IMS	Group
At 2014 rates	224.4	56.9	92.2	141.6	515.1
FX impact (adverse) / favourable	(18.6)	4.1	3.1	6.2	(5.2)
As published	205.8	61.0	95.3	147.8	509.9
Operating Profit (£m)					
At 2014 rates	(1.0)	10.5	5.9	4.9	20.3
FX impact (adverse) / favourable	(0.4)	0.9	0.1	0.8	1.4
As published	(1.4)	11.4	6.0	5.7	21.7

Appendix: Cash Conversion



Cash Conversion (£m)	2015	2014
Underlying EBITDA	42.0	51.5
Net capital expenditure	(16.8)	(28.0)
Capitalised development expenditure	(1.3)	(6.8)
Working capital	4.6	(16.8)
Other	1.0	1.0
Underlying Operating Cash Flow (£m)	29.5	0.9
Underlying Operating Profit	21.7	29.2
Cash Conversion	136%	3%

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